

Serial No. 09/776,708  
Amendment dated February 17, 2005  
Reply to Office Action of Aug. 17, 2004



Express Mail No. EU865044807US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE:

APPLICATION OF : David E. Patterson & Richard D. Cramer  
TITLE : Computer Implemented Method of Generating and Characterizing Representative Three Dimensional Conformations of Reactants  
FILING DATE : February 5, 2001  
SERIAL NUMBER : 09/776,708  
ART UNIT : 1631  
EXAMINER : Mary K. Zeman  
ATTORNEY DOCKET NO. : 3017-54  
CUSTOMER NO. : 22448

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TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE TO OFFICE ACTION DATED AUGUST 17, 2004**

Applicants hereby respond to the final office action dated August 17, 2004. This response is being timely filed along with a petition for extension of time and the required fee and a Request for Continued Examination along with the required RCE fee.

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## **AMENDMENT**

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 3.

Remarks/Arguments begin on page 8.